

Nixon & Vanderhye P.C. (10/99) (Domestic Assigned) Page 1

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

			RIX TYPE DISPLAY DEV	ICE USING DRIVER CIRC	ZUIT	
is wa	fication of which (check attached hereto as filed on as filed as PCT Internation	onal application No.	as U.S. Application	Serial No.		(Atty. Dkt. No.)
I hereby amendm 37 C.F.R below an priority is Priority F	state that I have reviewe ent referred to above. I . 1.56. I hereby claim fo d have also identified be	acknowledge the duty to reign priority benefits und	ntents of the above ident disclose information whith der 35 U.S.C. 119/365 of on for patent or inventor	any foreign application(s) s certificate having a filing of	ability of the for patent	ns, as amended by any nis application in accordance with or inventor's certificate listed e that of the application on which Day/Month/Year Filed
	claim the benefit under 3 ion Number	85 U.S.C. §119(e) of any	United States provisiona Date/Month/Year	I application(s) listed below Filed	v.	
subject n U.S.C. 1	natter of each of the clair 12, I acknowledge the du	ns of this application is n	ot disclosed in such prior formation as defined in 3	applications in the manne	r provided	bove or below and, insofar as the by the first paragraph of 35 en the filing date of the prior
	S/PCT Application(s): ion Serial No.		Day/Month/Year Filed			Status: patented pending, abandoned
the true; a imprison application	and further that these sta ment, or both, under Sec on or any patent issued t	tements were made with tion 1001 of Title 18 of th hereon. And on behalf o	the knowledge that willforce United States Code are fithe owner(s) hereof, I	ul false statements and the	like so ma itements r ications in	ation and belief are believed to ade are punishable by fine or nay jeopardize the validity of the this matter be directed to: 816-4000.
3 .	Inventor's Signature:	De	Α.	7. 00	Date:	1/13/2000
북. 급 급	Inventor:	Da vid	A	Zimilch	_	U.S.
二 .	Residence: (city)	(first) Boise	MI	(last) (state/country) Idaho		(citizenship)
	Post Office Address:	908 N. 10 th Street, Boi	se, Idaho, 83702	(state/country) Idano		
	(Zip Code)	83702				
2.	Inventor's Signature:				Date:	
	Residence: (city)	(first)	MI	(last) (state/country)		(citizenship)
	Post Office Address: (Zip Code)	, ,				

FOR ADDITIONAL INVENTORS, check box $\ \square$ and attach sheet with same information and signature and date for each.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

ZIMLICH, David

Atty. Ref.:

2146-12

Serial No.

TBA

Group:

TBA

Filed:

TBA

Examiner:

TBA

For:

DRIVER CIRCUIT AND MATRIX TYPE DISPLAY

DEVICE USING DRIVER CIRCUIT

* * * * * * * * * * *

Assistant Commissioner for Patents Washington, DC 20231

Sir:

EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY AND EXCLUSIVE PROSECUTION HEREAFTER BY ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73

The undersigned being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints Nixon & Vanderhye, P.C., 1100 North Glebe Rd., 8th Floor, Arlington, Virginia 22201-4714, telephone number (703) 816-4000, facsimile number (703) 816-4100, and the following attorneys thereof (of the same address) individually and collectively its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent: Arthur R. Crawford, 25327; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry

H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Thomas E. Byrne, 32205; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; Joseph A. Rhoa, 37515; and Michael A. Lynch, 30871 of Micron Technology, Inc.

I also authorize Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions communicated from the person, attorney, firm or other organization sending instructions to Nixon & Vanderhye on behalf of the owner.

Certificate Under 37 C.F.R. §3.73(b)

I hereby certify that Micron Technology, Inc. of 8000 S. Federal Way, Boise, Idaho, 83707-0006 is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of the assignment being attached.

I have reviewed the documents in the chain of title of the patent application identified above, and to the best of my knowledge and belief, title is in the aforesaid assignee for which I am empowered to act in this matter.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the

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like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Micron Technology, Inc.

By: